

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple – Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5291  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

**ANNUAL REPORT OF MINING OPERATIONS**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General information

1. Report Time Periods: From (mo./yr.) Jan. 2002 To (mo./yr.) Dec. 2002
2. DOGM File Number (Mine No.) S/470/072
3. Mine Name : Hardaway #1
4. Mineral(s) Mined (or permitted to mine): Gilsonite
5. Type of Mine: ☐ Surface Mine or ☒ Underground Mine
6. Legal Description (Location of Lands Affected):  
N 1/2, NE 1/4, SW 1/4, Section 7, Township 11S, Range 24E  
SESE 1/4, SW 1/4, NW 1/4, Section 7, Township 11S, Range 24E  
NENE 1/4, NW 1/4, SW 1/4, Section 7, Township 11S, Range 24E
7. Name of Operator or Company: Ziegler Chemical & Mineral Corp.
8. Permanent Street Address: 100 Jericho Quadrangle, Suite 140  
City, State, Zip: Jericho, New York 11753  
Phone: (516) 681-9600 Fax: (516) 681-9604
9. Company Representative (or designated operator):  
Name: Stan Wagner  
Title: Mine Superintendent  
Business Address: Star Route  
City, State, Zip: Vernal, Utah, 84078  
Phone: (435) 789-3593 Fax: (435) 789-3593  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☐ No ☒
2. If no, what was the last year of activity? 2001
3. If yes, how much ore or mineral was mined:

*Reviewed  
4/17/03  
[Signature]*

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DIV. OF OIL, GAS & MINING

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

None

5. How much additional acreage was disturbed during the past year? None  
6. How much acreage was reclaimed during the past year. None  
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

Most surface equipment has been removed, ZCMC will continue to reclaim this site through fall of 2003 when we plan to reseed.

8. What is the total disturbed acreage of entire project at years end? 1.65 acres.  
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

We will continue reclamation in 2003.

**NOTE:** Section III., "Additional Information" applies only to large mining operations.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.  
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Printed):

Stan Wagner

Title of Operator:

Mine Superintendent

Signature of Operator:



Date:

January 15, 2003